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--FACSIMILE TRANSMISSION--

Name:	Examiner Ping Lee	
TO:	Company: Patent Office A.U. 2747	
Fax No.:	703-308-6306	Phone No.:
Name:	Robert L. Showalter	
FROM:	Date: June 20, 2000	
Our. Ref.:	TRD009PA	Trans. No.:
# Pages (Incl. cover):	10	

REMARKS: Attached is a Preliminary for U.S. Serial No. 08/989,373.

CONFIDENTIAL ATTORNEY CLIENT PRIVILEGED FACSIMILE COMMUNICATION

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OFFICIAL

Docket No. TRD009PA

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
GARCIA, ARTURO J. et al.
Serial No.: 08/989,373 : Group Art Unit: 2747
Filed: December 12, 1997 : Examiner Ping Lee

For: APPARATUS AND METHODS FOR ENHANCING ELECTRONIC AUDIO SIGNALS

Transmitted herewith is:

[X] Amendment
[X] Small Entity has been established.

OFFICIAL

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 47	MINUS	** 35	12
INDEP	* 3	MINUS	*** 3	0
FIRST PRESENT. OF MULT. DEP. CLAIM				

RATE	ADDIT FEE
X9	\$108
X39	\$
+130	\$

TOTAL
ADDIT FEE \$108

RATE	ADDIT FEE
x18	\$
x78	\$
+260	\$

TOTAL
or \$

[X] The Commissioner is hereby authorized to charge fees associated with this communication or credit any overpayment to Deposit Account No. 11-0978. A duplicate copy of this sheet is attached.

Respectfully submitted,

KING AND SCHICKLI

Robert L. Showalter
Registration No. 33,579

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231, on June 20, 2000

Robert L. Showalter, Reg. No. 33,579

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT: \$108.00

SERIAL NO.: 08/989,373

FILING DATE: December 12, 1997

FIRST INVENTOR NAME: Arturo J. Garcia

DOCKET NO.: TRD009PA

Payment
 The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 11-0978 in the name of KING AND SCHICKLI.
 Charge any additional Fee Required under 37 CFR 1.16 & 1.17.
 Check

TOTAL CLAIMS

EXTRA CLAIMS

TOTAL:

INDEPENDENT:

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FEE CALCULATION

1. FILING FEES

Fee Code	\$	
101/201	690	\$345
102/202	78	\$39
103/203	18	\$ 9
104/204	260	\$130
106/206	310	\$155

Fee Description	Fee Paid
Utility Filing Fee	
Excess of 3 Ind. Claims	
Excess of 20 claims	\$108.00
Multiple Claims	
Design Filing Fee	

2. ADDITIONAL FEES

105/205	\$130	\$65
139/139	\$130	\$130
147/147	\$2520	
115/215	\$110	\$55
116/216	\$380	\$190
117/217	\$870	\$435
119/219	\$300	\$150
120/220	\$300	\$150
121/221	\$260	\$130
142/242	\$1210	\$605
143/243	\$430	\$215
122/122	\$130	\$130
126/126	\$240	\$240
114/214	\$150	\$75

Fee Description	Fee Paid
Missing Parts	
Non-English Specification	
Request for Reexamination	
Extension of Time - 1 Month	
Extension of Time - 2 Month	
Extension of Time - 3 Month	
Notice of Appeal	
Appeal Brief	
Request for Oral Hearing	
Utility Issue Fee	
Design Issue Fee	
Petitions to the Commissioner	
Submission of IDS	
Provisional Appl. Filing	
Other:	

Customer No. 001009

Rutledge

KING AND SCHICKLI

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s) : Arturo J. Garcia and Arturo H. Garcia
Serial No. : 08/989,373
Filed : December 12, 1997
Title : APPARATUS AND METHODS FOR
ENHANCING ELECTRONIC
AUDIO SIGNALS
Docket : TRD 009 PA
Examiner : Ping Lee
Art Unit : 2747

#19/C
May
6/27/00ENTERED
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I hereby certify that this correspondence is being facsimile transmitted (703-308-6306) to the Assistant Commissioner for Patents, Washington, D.C. on June 20, 2000.

R.L.S.
Attorney: Robert L. Showalter

Reg. No. 33,579

BOX FEE AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

PRELIMINARY AMENDMENT

Prior to examination of the above-identified continued prosecution application (CPA) filed on May 23, 2000, please amend the application as follows:

In the Claims

Please amend claim 34 as follows:

34. (Amended) An apparatus for enhancing the quality of an input audio signal comprising a plurality of frequency components within a band of audible frequencies having a low end and a high end, said apparatus comprising:

a passive circuit which distorts the input signal, when transmitted therethrough, into an enhanced audio signal by distorting audible frequency components such that the audible frequency components increase in amplitude as they [increase] decrease in frequency from an intermediate frequency [up] down to a low frequency, wherein audible sound reproduced from the enhanced audio